EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10599609"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 20:19
S2	10	("20030160250" "20030185135" "4864119" "5451769" "6236033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 23:19
S3	4	("2003/0185135").URPN.	USPAT	OR	OFF	2008/12/03 23:24
S4	68	("3866037" "4360273" "4405238" "4411013" "4556790" "4659429" "4662747" "4815854" "4891830" "5250812" "5306902" "5351127" "5354985" "5451980" "5570139" "5633972" "5663798" "5789742" "5933233" "5973316" "6040936" "6052238"). PN. OR ("6236033").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 23:25
S5	55	("20030123125" "20030128949" "20030173501" "20050068541" "20050161589" "20050175939" "20060039009" "20060083350" "4410454" "4659429" "4662747" "4815854" "4891830" "4997278" "5202939" "5250812" "5306902" "5351127" "5354985" "5359681" "5451980" "545594" "5550373" "5570139" "5663798" "5666195" "5784507" "5789742" "5933233" "5946083" "5973316" "5986808" "6014251" "6040936" "6044981" "6052238"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 23:27

		"6097456" "6111248" "6147756" "6151114" "6191847" "6236033" "6282005" "6285020" "6326004" "6441298" "6514936" "6525880" "6539156" "6797405" "7319560").PN. OR ("7426040").URPN.				
S6	1520	257/292.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:43
S7	1283	S6 and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:45
S8	163	369/112.21.ccls. and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:58
S9	336407	(((photo light) near3 (sensor detector)) photodiode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 15:23
S11	624368	(conduct\$3 or metal) with (aperture open\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:06
S12	191627	(semiconductor near layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:08
S13	339681	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:09

S14	1041	S11 and S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:09
S15	700	S14 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:10
S16	195	S15 and periodic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S17	325	S15 and (periodic waveguide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S18	320	S17 and light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S19	325	S17 and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:12
S20	275	S19 and (electrode or (anode cathode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:14
S21	5	("5308779" "5663078" "5840602" "6429145" "6846715").PN. OR ("7288446").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 17:36
S22	6	("3849678" "5132541" "5448099").PN. OR ("6774448").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 17:41

S23	10	("20030160250" "20030185135" "4864119" "5451769" "6236033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:47
S24	2	("20030173501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:06
S25	3	"2003287656"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:08
S26	10	("2629800" "3448351"). PN. OR ("4864119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:11
S27	13	("4037244" "4438331" "4525732" "4782222" "4803695" "4806997" "4864119" "4891815" "4894526" "5023685" "5028971" "5049965" "5150185").PN. OR ("5554882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:12
S28	2	("20030185135").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:17
S29	4	("2003/0185135").URPN.	USPAT	OR	OFF	2008/12/11 19:17
S30	0	("2003/160250").URPN.	USPAT	OR	OFF	2008/12/11 19:21
S31	2	("2003160250").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:21
S32	2	"5451769".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:22

S33	30	("2668184" "2897421" "2898525" "3440427" "3622844" "4593304" "4626884" "4807006" "4999695" "5045681" "5214275" "5222162" "5222175").PN. OR ("5451769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:22
S34	0	"2000222765"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:29
S35	0	"200222765"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:30
S36	0	"2000222765"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:30
S37	339681	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 19:57
S38	1263	S37 and (scatter\$3 with metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 19:58
S39	339681	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S40	1263	S39 and (scatter\$3 with metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S41	36	S40 and ((impurity dop\$3) with (lower higer greater))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S42	16775	S39 and (optical near fiber) and (amplifier or (pre near amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 00:51

S43	104	S40 and (optical near fiber) and (amplifier or (pre near amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 00:52
S44	3	("20010004348" "20030066944").PN. OR ("6689545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 01:06
S45	339681	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S46	152	S45 and ((scatter\$3 with metal) same (aperture hole open\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S47	121677	(photodiode photo-diode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:03
S48	75	S47 and ((scatter\$3 with metal) same (aperture hole open\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:04
S49	121677	(photodiode photo-diode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:55
S50	13835	S49 and (optic\$2 near fiber) and (amplifier preamplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:55
S51	739	S50 and ((conduct\$3 or metal) with (aperture open \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:58

S52	62	S51 and (scatter\$3 same metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:58
S53	4	("20020048301").PN. OR ("6741629").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 15:23
S54	339681	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:36
S55	21452	S54 and (optic\$2 near fiber) and (amplifier preamplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:36
S56	2851	S54 and (((optic\$2 near fiber) and (amplifier preamplifier)) same (case package))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:39
S57	1327	S56 and coupler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:39
S58	5063	photodiode and coupler and amplifier and source	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:00
S59	4631	S58 and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:01
S60	2460	S49 and (optic\$2 near fiber) and ((amplifier preamplifier) with (amplif \$4 with electrical with signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:26

S61	97011	(photodiode photo-diode) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:33
S62	1926	S61 and (optic\$2 near fiber) and ((amplifier preamplifier) with (amplif \$4 with electrical with signal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:33
S63	13	("4037244" "4438331" "4525732" "4782222" "4803695" "4806997" "4864119" "4891815" "4894526" "5023685" "5028971" "5049965" "5150185").PN. OR ("5554882").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 16:42
S64	2998	photodiode and coupler and amplifier and (light near source)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:04
S65	0	photodiode and coupler and (pre-amplifier with amplify with electrical with signal) and (light near source) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:05
S66	1	photodiode and coupler and (pre-amplifier with amplify with electrical with signal) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:06
S67	103	S61 and (optic\$2 near fiber) and ((preamplifier) with (amplif\$4 with electrical with signal)) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:07
S68	23	S61 and (optic\$2 near fiber) and ((preamplifier) with (amplif\$4 with electrical with signal)) and (coupler) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:17

S69	128	S61 and (optic\$2 near fiber) and (((preamplifier same (photodiode photo near detector)) same (case package enclosure))) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:34
S70	16	S69 and coupler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:49
S71	2	("20040151442").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/12 19:32
S73	273978	(((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:12
S74	423741	(conduct\$3 or metal) near4 (aperture open\$3 hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:13
S75	917	S73 and S74 and (periodic waveguide) and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:15
S76	905	S75 and (incident (ray light))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:16
S77	706	S76 and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:17
S78	1407	(aperture open\$3 hole) with wavelength with (incident near2 (light ray))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20

S79	22	S77 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:20
S80	9	("20010006435" "20020001283" "20030112542" "20040131001" "6307827" "6359852" "6445453" "6614742" "6818907").PN. OR ("7085220").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 10:30
S81	390	(schottky near2 (photodiode photo-diode)) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:37
S82	156	S81 and (semiconductor near2 (film layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:38
S83	138	S82 and (metal or conductive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:38
S84	117	S83 and (aperture open\$3 hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:39
S85	21	S84 and (wavelength with (incident near2 light ray))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 10:39
S86	97291	(photodiode photo-diode) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:14

S87	128	S86 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:14
S88	13	S87 and periodic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:16
S89	3430	(aperture open\$3 hole) with (wavelength with (incident near2 light ray))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:19
S90	1	S81 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:20
S91	97291	(photodiode photo-diode) and @ad< "20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:21
S92	211	S91 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 11:21
S93	5	((junichi near fujikata) or (hitoshi near yokota) or (tsutomu near ishi)).in. and (photodiode photo \$1diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 14:10
S94	1	"2003529438"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2009/06/10 14:16
S95	1	("2003529438").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:17
S96	1	("2003529438").PN.	DERWENT	OR	OFF	2009/06/10 14:17

S97	3	("2004247640").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:20
S98	2	("20030173501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:30
S99	0	("6236033.pn.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:30
S100	2	"6236033".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:30
S101	2	"4864119".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:53
S102	10	("2629800" "3448351"). PN. OR ("4864119").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 14:55
S103	13	(near\$1field near4 (photodiode photo-diode)) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 13:24
S104	49	(near\$1field with (photodiode photo-diode)) and @ad<"20040405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 13:32
S105	36	S104 not S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 13:32

S106	2	"6236033".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 12:15
S107	2	"6649901".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 12:16
S108	2	"6285020".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/12 12:16
S109	166	(photodiode photo\$1diode) and (first near optical near fiber) and (second near optical near fiber) and (light near source) and board and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 01:17
S110	2	S109 and (first near optical near coupler) and (second near optical near coupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 01:19
S111	29	S109 and (optical near coupler)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 01:25
S112	10	(photodiode photo\$1diode photodetector photo \$1detector) and (first near optical near fiber) and (second near optical near fiber) and (light near source) and (mount\$3 near board) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 01:47
S113	2	("20030173501").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/22 02:12

S114	6	(photodiode photo\$1diode photodetector photo \$1detector) and ((Scatter \$3 adj (layer film member)) near4 (Silver Ag Gold Au))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 02:44
S115	4	S114 and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 02:45
S116	6	(photodiode photo\$1diode photodetector photo \$1detector) and ((Scatter \$3 adj (layer film member)) with (Silver Ag Gold Au)) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 02:50
S117	13	(photodiode photo\$1diode photodetector photo \$1detector) and ((Scatter \$3 adj (layer film member)) same (Silver Ag Gold Au)) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 02:51
S118	282	(photodiode photo\$1diode photodetector photo \$1detector) and (Scatter\$3 adj (layer film member)) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 02:55
S119	14	(photodiode photo\$1diode photodetector photo \$1detector) with (Scatter \$3 adj (layer film member)) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 03:22
S120	38	(photodiode photo\$1diode photodetector photo \$1detector) same (Scatter \$3 adj (layer film member)) and @ad<"20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 03:25
S121	341218	(((photo light) near3 (sensor detector)) photodiode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/22 03:37

S122	302626	(((photo light) near3 (sensor detector)) photodiode) and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/22 03:37
S123	133	S121 same (Scatter\$3 adj (layer film member))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 03:39
S124	121	S123 and @ad< "20061003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 03:39

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